

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 11937
Application ID: 09682107
Title of Invention: INFORMATION RETRIEVAL FROM A
COLLECTION OF INFORMATION
OBJECTS TAGGED WITH
HIERARCHICAL KEYWORDS
First Named Inventor: Jefferson Kommers
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-20
Submission Type: Utility Patent Filing
Filing Type: null
Confirmation Number: 0
Attorney Docket Number: VIGN1270
Digital Certificate Holder: cn=George Meyer, ou=Registered Attorneys, ou=Patent and Trademark
Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: jwpMtRy7j2y25onSoG0ZDA==
Total Fees Authorized: \$902.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500456
Deposit Account Name: George R. Meyer



TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

VIGN1270

INFORMATION RETRIEVAL FROM A COLLECTION OF INFORMATION OBJECTS TAGGED WITH HIERARCHICAL KEYWORDS

First Named Inventor: Jefferson M. Kommers

SUBMITTED BY

Name:

George R. Meyer

Registration Number:

35,284

Electronic Signature Mark: GRM

Date Signed: 20010720

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification	vign1270.xml
declaration	Dec1.tif
declaration	Dec2.tif
fee-transmittal	VIGN1270fee.xml
patent-assignment	VIGN1270asgn.xml
bibd-transmittal	VIGN1270apds.xml

Attached Image File(s):

Dec1.tif

Dec2.tif

09682107.072001

Comments:

09682107 1072004

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 902

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-0456



Deposit Account Name: Gray Cary Ware & Freidenrich

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: George R. Meyer

Electronic Signature Mark: GrM35284

Date Signed: 20010720

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 152

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

09682107.072004